



I hereby certify that this correspondence is being deposited on November 7, 2001 with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231

*Justina S. Townsend*  
Justina S. Townsend

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Group Art Unit: 2634

Ronald M. Hickling

Examiner: Young T. Tse

Title: **Direct Conversion Delta-Sigma Receiver**

Serial No.: 09/241,994

Filed: February 2, 1999

Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO OFFICE ACTION DATED OCTOBER 10, 2001**

Sir:

In response to the Office Action dated October 10, 2001, please amend the above-identified application as follows:

In the claims, please amend claims 8-12 and 17 as follows:

*Substantive*  
8. The circuit employed in the receiver of Claim 7, wherein said continuous time commutator comprises:

*C*  
a complementary amplifier configured to receive said incoming signal and to produce an inverted version of said incoming signal at an inverted output port and to produce a non-inverted version of said incoming signal at a non-inverted output port; and

2034  
18/C  
11/15/02  
500024-19

**RECEIVED**  
JAN 14 2002  
Technology Center 2600